# REMENT BOOK

| Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| | Length | Breadth | Depth | | |
| | 4 | 5 | 6 | 7 | 8 |
| | | | | 21673- | |
| | | | | IT - 25217 | |
| | | | | VAT - 100867- | |
| | | | | LDF - 25217- | |
| | | | | CBF - 2522- | |
| | | | | FSD - 126084- | |
| | | | | LP - 37825- | |
| | | | | FDR - 2000- | |
| | | | | TAdded 319732- | |

SBRAO-126/15-16
AO: 30-7-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209631

ial No. .....
me of Work ..... From BR-135 To 30-7-15
me of Contractor of nature of Agency .....
e of commencement of work .....

| te | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of work: Road Development and Asphalting works at Singapura paradise Roads in ward No 11 | | | | | | |
| | Work Code No.: 011-15-000048 Estimated Cost:- Rs- 19.99 Lakhs | | | | | | |
| | Work order No.: EE/BGP/BBMP/e-PMT/57/15-16 Date: 29/4/15 | | | | | | |
| | Name & Agency:- Sri N. Keerthi #66 Dhandapa Building Hospital Road Yelahanka | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Recorded on | | | | | | |
| | 1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters & an average lift upto 1.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. Complete as per specifi. | | | | | | |
| | – Cationd | | | | | | |
| | 1st Deviation of Drain | | | | | | |
| | 1st main 1st cross | | $2 \times 30.00 \times 0.45 \times 0.35 = 9.45$ | | | | |
| | Singapura paradise | | $2 \times 30.00 \times 0.45 \times 0.45 = 12.15$ | | | | |

M. A. R. 5
Measure

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | Number | L |
|---|---|---|---|
| | 2 | 3 | |
| | | $2 \times 3$ | |
| | | $2 \times 2$ | |
| | 1st Main Road and cross | $2 \times 3$ | |
| | | $2 \times 3$ | |
| | | $2 \times 3$ | |
| | | $2 \times 3$ | |
| | 1st Main Road | $2 \times 3$ | |

ENT BOOK

| Dimensions | | | Contents | Reference to last Measureme |
|---|---|---|---|---|
| gth | Breadth 5 | Depth 6 | 7 | 8 |
| | | | Manual Means is ordinary horizontal throw upto ff upto 0.5m, excavated f neatly dressed, the eveled neatly after Complete as per Specifi. | |
| 0.00 | x0.45 | x0.35 | = 9.45 | |
| 0.00 | x0.45 | x0.45 | = 12.15 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209632

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | 2 | x30.00 | x0.45 | x0.40 | = 10.80 | |
| | | 2 | x29.00 | x0.45 | x0.45 | = 8.91 | |
| | 1st Main Road and cross | 2 | x30.00 | x0.45 | x0.35 | = 9.45 | |
| | | 2 | x30.00 | x0.45 | x0.35 | = 9.45 | |
| | | 2 | x30.00 | x0.45 | x0.45 | = 12.15 | |
| | | 2 | x20.20 | x0.45 | x0.35 | = 6.36 | |
| | 1st Main Road | 2 | x30.00 | x0.45 | x0.40 | = 10.80 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurem |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 2nd Main Road | 2 | 30.00 | 0.45 | 0.35 | 9.45 | |
| | | 2 | 30.00 | 0.45 | 0.45 | 12.15 | |
| | | 2 | 30.00 | 0.45 | 0.35 | 9.45 | |
| | | 2 | 30.00 | 0.45 | 0.45 | 12.15 | |
| | | 2 | 6.00 | 0.45 | 0.45 | 2.43 | |
| | | 2 | 30.00 | 0.45 | 0.45 | 12.15 | |
| | | 2 | 30.00 | 0.45 | 0.35 | 9.45 | |
| | | 2 | 30.00 | 0.45 | 0.45 | 12.15 | |
| | | 2 | 30.00 | 0.45 | 0.35 | 9.45 | |
| | | 1 | 25.00 | 0.45 | 0.45 | 10.17 | |

M. A. R.
Measu

ial No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

| te | Full description, etc, of work | Number |
|---|---|---|
| | 2 | 3 |
| | 2nd Main IST Cross | 2 |
| | | 2 |
| | Berm Cutting | |
| | IST Main IST cross | 2 |
| | | 2 |
| | | 2 |
| | IST Main 2nd Cross | 2 |
| | | 2 |

REMENT BOOK

| Dimensions | | | Contents | Reference to last Measureme |
|---|---|---|---|---|
| Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| 2×30.00×0.45×0.35 = 9.45 | | | | |
| 2×30.00×0.45×0.45 = 12.15 | | | | |
| 2×30.00×0.45×0.35 = 9.45 | | | | |
| 2×30.00×0.45×0.45 = 12.15 | | | | |
| 2×6.00×0.45×0.45 = 2.43 | | | | |
| 2×30.00×0.45×0.45 = 12.15 | | | | |
| 2×30.00×0.45×0.35 = 9.45 | | | | |
| 2×30.00×0.45×0.45 = 12.15 | | | | |
| 2×30.00×0.45×0.35 = 9.45 | | | | |
| 2×25.10×0.45×0.45 = 10.17 | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209633

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | 2nd Main 1st Cross | | 2×30.00×0.45×0.35 = 9.45 | | | | |
| | | | 2×12.50×0.45×0.45 = 5.06 | | | | |
| | Berm Cutting | | | | | | |
| | 1st Main 1st cross | | 2×30.00×1.25×0.25 = 18.75 | | | | |
| | | | 2×30.00×1.30×0.25 = 19.50 | | | | |
| | | | 2×30.00×1.25×0.30 = 22.50 | | | | |
| | 1st Main 2nd Cross | | 2×30.00×1.20×0.30 = 21.60 | | | | |
| | | | 2×30.00×1.35×0.30 = 24.30 | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurem |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | 2 x 30.00 x 1.45 x 0.25 = 21.75 | | | | |
| | | | 2 x 20.20 x 1.25 x 0.25 = 12.63 | | | | |
| | 1st Main Road | | 2 x 30.00 x 1.35 x 0.25 = 20.25 | | | | |
| | | | 2 x 30.00 x 1.20 x 0.20 = 14.40 | | | | |
| | | | 2 x 30.00 x 1.35 x 0.25 = 20.25 | | | | |
| | | | 2 x 30.00 x 1.30 x 0.30 = 23.40 | | | | |
| | | | 2 x 30.00 x 1.25 x 0.25 = 18.75 | | | | |
| | | | 2 x 6.00 x 1.00 x 0.25 = 3.00 | | | | |
| | 2nd Main Road | | 2 x 30.00 x 1.25 x 0.20 = 15.00 | | | | |
| | | | 2 x 30.00 x 1.30 x 0.35 = 27.30 | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | JM 75.41 | | | Rs. 44083=00 | |
| | 2) Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after | | | | | | |

ial No. .....
me of Work .....
me of Contractor of nature of Agency ..
te of commencement of work .....

| ate | Full description, etc, of work |
|---|---|
| | 2 |
| | breaking of clod |
| | IST main IST (roll |
| | Sirsapur pardis |

SUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measureme |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | | | Rs. 44083=00 | |

M 75.47

Lyf

ation by manual means in Hard
average horizontal throw upto
average lift upto 0.5m, excavated
and sides neatly dressed, the
to be leveled neatly after

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209635

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | breaking of clods etc complete as per Specifications. | | | | | | |
| | 1st main 1st (roll fingepans paradise | 1 | 30.00 | $\frac{6.50+4.60}{2}$ | 0.15 | 24.98 | |
| | | 1 | 30.00 | $\frac{4.60+4.30}{2}$ | 0.15 | 20.03 | |
| | | 1 | 30.00 | $\frac{4.30+4.50}{2}$ | 0.15 | 19.80 | |
| | | 1 | 22.00 | $\frac{4.50+15.70}{2}$ | 0.15 | 16.83 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1st main 2nd cross | 1 | 30.00 | $\frac{7.00+4.25}{2}$ | 0.15 | = 25.31 | |
| | | 1 | 30.00 | $\frac{4.25+4.95}{2}$ | 0.15 | = 20.70 | |
| | | 1 | 30.00 | $\frac{4.95+4.48}{2}$ | 0.15 | = 21.04 | |
| | | 1 | 20.20 | $\frac{4.40+5.80}{2}$ | 0.15 | = 15.45 | |
| | 1st Main Road | 1 | 30.00 | $\frac{7.20+5.48}{2}$ | 0.15 | = 28.35 | |
| | | 1 | 30.00 | $\frac{5.40+4.90}{2}$ | 0.15 | = 23.18 | |

M. A. R.
Measur

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | Number | L |
|---|---|---|---|
| | 2 | 3 | |
| | | 1 | |
| | | 1 | |
| | | | |
| | | | |
| | 2nd Main Road | | |

SUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measureme |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| 1 | 30.00 | $\frac{7.00+4.25}{2}$ | 0.15 | = 25.31 | |
| 1 | 30.00 | $\frac{4.25+4.95}{2}$ | 0.15 | = 20.70 | |
| 1 | 30.00 | $\frac{4.95+4.40}{2}$ | 0.15 | = 21.04 | |
| 1 | 20.20 | $\frac{4.40+5.80}{2}$ | 0.15 | = 15.45 | |
| 1 | 30.00 | $\frac{7.20+5.40}{2}$ | 0.15 | = 28.35 | |
| 1 | 30.00 | $\frac{5.40+4.90}{2}$ | 0.15 | = 23.18 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209636

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | | 1 | 30.00 | $\frac{4.90+5.20}{2}$ | 0.15 | = 22.73 | |
| | | 1 | 30.00 | $\frac{5.20+5.00}{2}$ | 0.15 | = 22.95 | |
| | | 1 | 30.00 | $\frac{5.00+5.00}{2}$ | 0.15 | = 22.50 | |
| | | 1 | 6.00 | $\frac{5.00+7.50}{2}$ | 0.15 | = 5.63 | |
| | 2nd Main Road | 1 | 30.00 | $\frac{6.30+4.50}{2}$ | 0.15 | = 24.30 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 30.00 | 4.50+4.40/2 | 0.15 | 20.03 | |
| | | 1 | 30.00 | 4.40+4.38/2 | 0.15 | 19.58 | |
| | | 1 | 30.00 | 4.30+4.58/2 | 0.15 | 19.80 | |
| | | 1 | 25.10 | 4.30+4.50/2 | 0.15 | 16.75 | |
| | 2nd Main Road B'Cross | 1 | 30.00 | 6.10+4.30/2 | 0.15 | 23.40 | |
| | | 1 | 12.50 | 4.30+4.70/2 | 0.15 | 28.44 | |
| | | | | | | 421.75 Cum | |

Cum Total Qty

M. A. R.
Measu

ial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | Number |
|---|---|---|
| | 2 | 3 |
| | 3) Removing B.S Slab & Do | |
| | premeasurement | |

ASUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measureme |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 1 × 30.00 × (4.50+4.40)/2 × 0.15 | | | = 20.03 | |
| | 1 × 30.00 × (4.40+4.30)/2 × 0.15 | | | = 19.58 | |
| | 1 × 30.00 × (4.30+4.58)/2 × 0.15 | | | = 19.80 | |
| | 1 × 25.10 × (4.58+4.50)/2 × 0.15 | | | = 16.75 | |
| | 1 × 30.00 × (6.10+4.30)/2 × 0.15 | | | = 23.40 | |
| | 1 × 12.50 × (4.30+4.70)/2 × 0.15 | | | = 8.44 | |
| | Total Qty | | | 421.70 Cu.m | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209637

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | | | Limited To | | | 418.28 Cu.m | |
| | | | Jt 105.58 | | | Rs. 44162=00 | |
| | 3) Removing R.S Slab of Drain and Stacking etc | | | | | | |
| | Premeasurement Qty vide page No. 209684 | | | | | | |
| | | | Total | Qty | | 693.90 Cu.m | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | Limited to | | | 688.50 m² | |
| | | | Jf 58.17 | | | Rf, 40050=00 | |
| | 4) Refixing stone slabs & drains and pointing with CM (1:3) etc. | | | | | | |
| | Qty vide Item No. 3 | | | | | | |
| | | | Total Qty | | | 688.50 m² | |
| | | | Jf 75.41 | | | Rf, 51920=00 | |

M.
N

rial No. .....
me of Work ..... Fro
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | Numbe |
|---|---|---|
| | 2 | 3 |
| 5) | providing, laying, spre | |
| | aggregate to wet m | |
| | premixing the mate | |
| | Crijirus layers with | |
| | well prepared surface | |
| | to achive the desire | |
| | Specifications. | |

SUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measureme |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | limited to | | | 688.50 cu² | |
| | Rft 58.17 | | | Rs, 40050=00 | |
| | | | | | |
| labs & drains and p | | | | | |
| | | | | | |
| ide Item No. 2 | | | | | |
| | Total Qty | | | 688.50 cu² | |
| | Rft, 75.41 | | | Rs, 51920=00 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209638

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 2 | | | | | | |
| 5) | providing, laying, spreading & compacting graded stone aggregate to wet mix Macadam Specifications Including premixing the material by tipper to site, laying in Uniform layers with paver in Sub-base/base course on well prepared surface and Compacting with Vibratory roller to achive the desired density etc. Complete as per Specifications. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | UGD & Waterline Cutting, IInd main IInd Cross | 1 | 30.00 | 1.00 | 0.15 | 4.50 | |
| | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | |
| | | 1 | 30.00 | 1.00 | 0.15 | 4.50 | |
| | | 1 | 22.00 | 1.00 | 0.15 | 3.30 | |
| | IInd main and Cross | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | | 1 | 20.20 | 0.90 | 0.15 | 2.73 | |
| | IIrd Main Road | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |

M. A. R.
Measu

...ial No. .....
...me of Work ..... From.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

| ...te | Full description, etc, of work | Number | L |
|---|---|---|---|
| | 2 | 3 | |
| | | 1 | 3 |
| | | 1 | 3 |
| | | 1 | 3 |
| | | 1 | 3 |
| | | 1 | |
| | and Main Road | 1 | 3 |
| | | 1 | |

ASUREMENT BOOK

| | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 1 × 30.00 × 1.00 × 0.15 = 4.50 | | | | | |
| | 1 × 30.00 × 1.00 × 0.15 = 4.50 | | | | | |
| | 1 × 30.00 × 1.00 × 0.15 = 4.50 | | | | | |
| | 1 × 22.00 × 1.00 × 0.15 = 3.30 | | | | | |
| | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | 1 × 20.20 × 0.90 × 0.15 = 2.73 | | | | | |
| | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

209639

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | | 1 × 6.00 × 0.90 × 0.15 = 0.81 | | | | | |
| | and Main Road | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |
| | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 2nd Main 1st cross | | | | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | |
| | | | | | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | |
| | | | | | | 1 × 25.10 × 0.90 × 0.15 = 3.39 | |
| | | | | | | 1 × 30.00 × 0.90 × 0.15 = 4.05 | |
| | | | | | | 1 × 12.50 × 0.90 × 0.15 = 1.69 | |
| | For Road Surface for main 1st cross | | | | | 1 × 30.00 × $\frac{5.88+4.60}{2}$ × 0.15 = 24.88 | |
| | | | | | | 1 × 30.00 × $\frac{4.60+4.30}{2}$ × 0.15 = 20.03 | |
| | | | | | | 1 × 30.00 × $\frac{4.30+4.50}{2}$ × 0.15 = 19.80 | |

M.
N

ial No. .....
me of Work ..... Fr
me of Contractor of nature of Agency .....
te of commencement of work .....

| te | Full description, etc, of work | Num |
|---|---|---|
| | 2 | 3 |
| | 1st Main 2nd cross | |

ASUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| 1 | 30.00 | 0.90 | 0.15 | = 4.05 | |
| 1 | 31.00 | 0.90 | 0.15 | = 4.05 | |
| 1 | 25.10 | 0.90 | 0.15 | = 3.39 | |
| 1 | 30.00 | 0.90 | 0.15 | = 4.05 | |
| 1 | 12.50 | 0.90 | 0.15 | = 1.69 | |
| 1 | 30.00 | (6.88+4.60)/2 | 0.15 | = 24.98 | |
| 1 | 30.00 | (4.60+4.30)/2 | 0.15 | = 20.03 | |
| 1 | 30.00 | (4.30+4.50)/2 | 0.15 | = 19.80 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209640

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 1st Main 2nd Cross | 1 | 22.00 | (4.50+5.70)/2 | 0.15 | = 16.83 | |
| | | 1 | 30.00 | (7.00+4.25)/2 | 0.15 | = 25.31 | |
| | | 1 | 30.00 | (4.25+4.95)/2 | 0.15 | = 20.70 | |
| | | 1 | 30.00 | (4.95+4.40)/2 | 0.15 | = 21.04 | |
| | | 1 | 20.20 | (4.40+5.80)/2 | 0.15 | = 15.48 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurem |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1st Main Road | 1 | 30.00 | 7.20+5.40/2 | 0.15 | 28.35 | |
| | | 1 | 30.00 | 5.40+4.90/2 | 0.15 | 23.18 | |
| | | 1 | 30.00 | 4.90+5.20/2 | 0.15 | 22.73 | |
| | | 1 | 30.00 | 5.20+5.00/2 | 0.15 | 22.95 | |
| | | 1 | 30.00 | 5.00+5.00/2 | 0.15 | 22.50 | |
| | | 2 | 6.00 | 5.00+7.50/2 | 0.15 | 5.63 | |
| | 2nd Main Road | 1 | 30.00 | 6.30+4.80/2 | 0.15 | 24.30 | |

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work |
|---|---|
| | 2 |
| | 2nd Main 1st Cross |

ASUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 1 × 30.00 × (7.20 + 5.40)/2 × 0.15 = 28.35 | | | | |
| | 1 × 30.00 × (5.40 + 4.90)/2 × 0.15 = 23.18 | | | | |
| | 1 × 30.00 × (4.90 + 5.20)/2 × 0.15 = 22.73 | | | | |
| | 1 × 30.00 × (5.20 + 5.00)/2 × 0.15 = 22.95 | | | | |
| | 1 × 30.00 × (5.00 + 5.00)/2 × 0.15 = 22.50 | | | | |
| | 2 × 6.00 × (5.00 + 7.80)/2 × 0.15 = 5.63 | | | | |
| | 1 × 30.00 × (6.30 + 4.80)/2 × 0.15 = 24.30 | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209641

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ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | 1 × 30.00 × (4.50 + 4.40)/2 × 0.15 = 20.03 | | | | | |
| | | 1 × 30.00 × (4.40 + 4.50)/2 × 0.15 = 19.80 | | | | | |
| | | 1 × 30.00 × (4.30 + 4.50)/2 × 0.15 = 19.80 | | | | | |
| | | 1 × 25.10 × (4.50 + 4.50)/2 × 0.15 = 16.28 | | | | | |
| | 2nd Mch Ist crop | 1 × 30.00 × (6.10 + 4.80)/2 × 0.15 = 23.40 | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 12.50 | 4.30+4.78 / 2 | 0.15 | = 8.44 | |
| | | | | Total Qty | | 498.81 Lm³ | |
| | Crude Oil Limited for E.E.C. | | | | | 498.83 Lm³ | |
| | | | | | | ₹ 1434.96 | ₹ 715801=00 |

6) Clearing the existing WBM road surface including removing of binding materials & other foreigh

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me of Work ..... From...
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | Number |
|---|---|---|
| | 2 | 3 |
| | matter with wire brush or soft brushes and Fi and/or Compressed air including cost & all M Curing etc, Complete 1st Main 1st Cross | 1 |

MEASUREMENT BOOK

| | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 12 | 12.50 × 4.30 + 4.78 / 2 × 0.15 | | | = 8.44 | |
| | | | | | Total Qty | 498.81 Cum |
| | | | | | Limited to | 498.83 Cum |
| | | | | | @ ₹ 1434.96 | ₹ 71580.00 |
| | | | | | | Kgs |

...ishing WBM road Surface including ...uding materials & other forcigh...

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209642

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | matter with wire brushes of small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or Compressed air to receive bituminous treatment including cost of all Materials, labour, Hire of machinries Curing etc, Complete as per Specifications. | | | | | | |
| | 1st Main 1st cross | 1 | 30.00 | 6.50 + 4.60 / 2 | | = 166.50 | |
| | | 1 | 30.00 | 4.60 + 4.30 / 2 | | = 133.80 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 30.00 | 4.30+4.50/2 | | = 132.00 | |
| | | 1 | 22.00 | 4.50+5.70/2 | | = 112.20 | |
| | 1st Main 2nd Cross | 1 | 30.00 | 7.00+4.25/2 | | = 168.75 | |
| | | 1 | 30.00 | 4.25+4.95/2 | | = 138.00 | |
| | | 1 | 30.00 | 4.95+4.40/2 | | = 140.25 | |
| | | 1 | 20.20 | 4.40+5.80/2 | | = 203.02 | |
| | 1st Main Road | 1 | 30.00 | 7.20+5.40/2 | | = 189.00 | |

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te of commencement of work .....

| ate | Full description, etc, of work | Nu |
|---|---|---|
| | 2 | |

## ASUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| 1 | 30.00 | $\frac{4.30+4.50}{2}$ | | = 132.00 | |
| 1 | 22.00 | $\frac{4.50+5.70}{2}$ | | = 112.20 | |
| 1 | 30.00 | $\frac{7.00+4.25}{2}$ | | = 168.75 | |
| 1 | 30.00 | $\frac{4.25+4.95}{2}$ | | = 138.00 | |
| 1 | 30.00 | $\frac{4.95+4.40}{2}$ | | = 140.25 | |
| 1 | 20.20 | $\frac{4.40+6.80}{2}$ | | = 203.02 | |
| 1 | 30.00 | $\frac{7.20+5.40}{2}$ | | = 189.00 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

209643

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | | 1 | 30.00 | $\frac{5.40+4.90}{2}$ | | = 154.50 | |
| | | 1 | 30.00 | $\frac{4.90+5.20}{2}$ | | = 151.50 | |
| | | 1 | 30.00 | $\frac{5.20+5.00}{2}$ | | = 153.00 | |
| | | 1 | 30.00 | $\frac{5.00+5.00}{2}$ | | = 150.00 | |
| | | 1 | 6.00 | $\frac{5.00+7.50}{2}$ | | = 37.50 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 2nd Main Road | 1 | 30.00 | 6.30+4.50/2 | | = 162.00 | |
| | | 1 | 30.00 | 4.50+4.40/2 | | = 133.50 | |
| | | 1 | 30.00 | 4.40+4.30/2 | | = 130.50 | |
| | | 1 | 30.00 | 4.30+4.50/2 | | = 132.00 | |
| | | 1 | 25.10 | 4.50+4.50/2 | | = 111.70 | |
| | 2nd Main 1st Cross | 1 | 30.00 | 5.10+4.30/2 | | = 156.00 | |
| | | 1 | 12.50 | 4.30+4.70/2 | | = 56.25 | |
| | | | | | | Total = 2811.67 | |

lt. 27.88.50 @ 12.27 Rs. 33936 =00

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rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | Number |
|---|---|---|
| | 2 | 3 |
| 7) | providing and applying porosity like (cement s over prepared surface tanker fitted with spra surface) including lab Machinries etc. Comple | |
| | Qty vide M | |

EASUREMENT BOOK

| | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | 1 | 30.00 | 6.30+4.50/2 | | = 162.00 | |
| | 1 | 30.00 | 4.50+4.40/2 | | = 133.50 | |
| | 1 | 30.00 | 4.40+4.30/2 | | = 130.50 | |
| | 1 | 30.00 | 4.30+4.50/2 | | = 132.00 | |
| | 1 | 25.10 | 4.50+4.50/2 | | = 111.70 | |
| | 1 | 30.00 | 5.10+4.30/2 | | = 156.00 | |
| | 1 | 12.50 | 4.30+4.70/2 | | = 56.25 | |
| | | | | | 2811.67 | |

lt. 27.88.50
@ 12.27
Rs. 33936 =00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209644

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | 7) providing and supplying primer coat for surfaces of Medium porosity like (cement stabilized soil base) 1.10 kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour T&M of Mathinries etc. Complete as per Specifications. | | | | | | |
| | Qty vide Item No. 6 | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | Total Qty | | | 2788.50 m² | |
| | | | Jn 874.33 | | | ₹,207269=00 | |
| | 8) providing & laying Semi dense bituminous Concrete using Crushed aggregates & Specified grading premixed with bituminous binder & Roller, transporting the hot Mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling rolling with smooth wheeled, Vibratory and tandem rollers to achive the desired Compention as per MORTH speci- | | | | | | |

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me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | |
|---|---|---|
| | 2 | |
| – | fications clause N<br>With Sensor paver<br>grade etc. Complet<br>IST Main IST Cross | |

ASUREMENT BOOK

| | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | Total Qty | | | 2788.50 m² | |
| | | Jk 274.33 | | | ₹ 2,20726900 | |
| ng Semi dense bituminous Concrete | | | | | | |
| gregates & Specified grading premixed | | | | | | |
| binder & Roller, transporting the hot | | | | | | |
| e, laying with a paver finisher to | | | | | | |
| ade, level and alignment, rolling rolling | | | | | | |
| ted, Vibratory and tandem rolls to | | | | | | |
| red Compaction as per MORTH Speci | | | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209645

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | fications clause No 508 using 100-120 TPH Capacity HMP | | | | | | |
| | with Sensor paver grading II (as-30MM) with 5% CRMB-55 | | | | | | |
| | grade etc. Complete as per Specifications. | | | | | | |
| | IST Main IST Cross | 1 | 30.00 | 6.50+4.60 / 2 | 0.025 | 4.16 | C & RC |
| | | 1 | 30.00 | 4.60+4.50 / 2 | 0.025 | 3.39 | |
| | | 1 | 30.00 | 4.30+4.50 / 2 | 0.025 | 3.30 | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | IST main 2nd cross | 1 | 22.00 | $\frac{4.80+5.70}{2}$ | 0.025 | 2.81 | C & FC |
| | | 1 | 30.00 | $\frac{7.00+4.25}{2}$ | 0.025 | 4.22 | |
| | | 1 | 30.00 | $\frac{4.25+4.95}{2}$ | 0.025 | 3.45 | |
| | | 1 | 30.00 | $\frac{4.95+4.40}{2}$ | 0.025 | 3.45 | |
| | | 1 | 20.20 | $\frac{4.40+5.80}{2}$ | 0.025 | 2.58 | |
| | IST Main Road | 1 | 30.00 | $\frac{7.20+5.40}{2}$ | 0.025 | 4.73 | |
| | | 1 | 30.00 | $\frac{5.40+4.90}{2}$ | 0.025 | 3.86 | |

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ate of commencement of work .....

| Date | Full description, etc, of work | Numb |
|---|---|---|
| | 2 | 3 |
| | 2nd main Road | |

ASUREMENT BOOK

| Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurem 8 |
|---|---|---|---|---|---|
| 1 | 22.00 | 4.50+5.70/2 | 0.025 | = 2.81 | |
| 1 | 30.00 | 7.00+4.25/2 | 0.025 | = 4.22 | C & FC |
| 1 | 30.00 | 4.25+4.95/2 | 0.025 | = 3.45 | |
| 1 | 30.00 | 4.95+4.40/2 | 0.025 | = 3.55 | |
| 1 | 20.20 | 4.40+5.80/2 | 0.025 | = 2.58 | |
| 1 | 30.00 | 7.20+5.40/2 | 0.025 | = 4.73 | |
| 1 | 30.00 | 5.40+4.90/2 | 0.025 | = 3.86 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209646

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

| Date | Full description, etc, of work 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | 1 | 30.00 | 4.90+5.20/2 | 0.025 | = 3.79 | C & FC |
| | | 1 | 30.00 | 5.20+5.00/2 | 0.025 | = 3.83 | |
| | | 1 | 30.00 | 5.00+5.00/2 | 0.025 | = 3.75 | |
| | | 1 | 6.00 | 5.00+7.50/2 | 0.025 | = 0.94 | |
| | 2nd main Road | 1 | 30.00 | 6.30+4.50/2 | 0.025 | = 4.05 | |
| | | 1 | 30.00 | 4.50+4.40/2 | 0.025 | = 3.34 | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 2nd Main IST Cross | 1 | 30.00 | 4.40+4.30/2 | 0.025 | 3.26 | |
| | | 1 | 30.00 | 4.50+4.60/2 | 0.025 | 3.30 | C & FC |
| | | 1 | 25.10 | 4.50+4.80/2 | 0.025 | 2.79 | ✓ |
| | | 1 | 30.00 | 6.10+4.30/2 | 0.025 | 3.70 | |
| | | 1 | 12.80 | 4.30+4.70/2 | 0.025 | 2.41 | |
| | | | | Total Qty | | 70.2943 | |
| | | | | Limited TO | | 69.7143 | |

Cradle Excavation

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M. A.
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rial No. .....
me of Work ..... From
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work | Number |
|---|---|---|
| | 2 | 3 |
| | 9) Lead for Dispersal, & D... rates by Mechanical Mea... From 0.00 to 2.00 Kms ... | |
| | Qty Vide ... | |

ASUREMENT BOOK

| Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|
| Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| 1 | 30.00 × (4.40+4.30)/2 | | 0.025 | 3.26 | |
| 1 | 30.00 × (4.30+4.50)/2 | | 0.025 | 3.30 | C & FC |
| 1 | 25.10 × (4.50+4.50)/2 | | 0.025 | 2.79 | |
| 1 | 30.00 × (6.10+4.30)/2 | | 0.025 | 3.06 | |
| 1 | 12.50 × (4.30+4.70)/2 | | 0.025 | 2.41 | |
| | Total Qty | | | 70.2943 | |
| | Limited TO | | | 69.7143 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209647

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

| ate | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | | | JKg, 11042.33 | | | Kg. 769761=00 | |
| | 9) Lead for Disposal of Debris shall be payble at Carriage rates by Mechanical means including loading & unloading From 0.00 to 2.00 Kms. Qty Vide Item No. 1+2 | | | | | | |
| | | | | | Total Qty | 1002.83 m3 | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | Limited to Rs, 73.39 | | | 843.83 Mts Rs, 61929-200 | |
| | | | Total | | | Rs. 1968911-00 | |
| | | | | | | Say Rs: 30/7/11 | |
| | | | | | | Received 30/7/11 | |

S. B. O.

Full description, etc, of work

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Singap... pavad...

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EMENT BOOK

| Dimensions | | | Contents | Reference to last Measurem |
|---|---|---|---|---|
| Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| limited to Rs, 73.39 | | | 843.83 sqs Rs, 61929-200 | |
| Total | | | Rs.196891-200 | |
| | | | 30/7/15 | |
| | | | 30/7/15 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209648

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|